

SOUTH PRODUCTION NOTES

September 8, 2016

7-3 Shift Notes

BASF EMPLOYEES

296 Last Recordable

356 Last Lost time

Title V Notes: CTO-Ammonia tank overfilled. Shut the manual valve at the tote. Valve was reopened after tote came back down. Need to watch next fill closely.

Trimer – Trimer working properly. Continue. Had issues on afternoons with sump level switch. Got it going again.

B9 Sump – Found that someone had left safety shower on and the sump had overflowed. The Chrome scrubber was also bone dry. Refilled and running now.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level. Blower belts have been changed. Found something stuck in damper. Got out continue.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

Sly – Blower motor is getting loud – WOW.

NOx/CO system – Alrighty lately.

#8 DC – DL Page is done vacuuming out but some material fell down into the cartridges. May need to remove and clean before starting up.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications)
- Need to verify that the partial drum of E230 was repacked.
- Cleaning on the 3rd floor. Get rid of material in wheelbarrow by line 3.
- Verify #8 DC is working. Need operators to clean material out of cartridges.

#1 MED / D 1780:

Tried to run on midnights but limit sw's are still not working properly.

Also valve leak has not been repaired. WO is in the system and Email sent to have GEM look at valve.

Batch transfer from powder room was cut short due to dusting issues on the 3rd floor. Will need to finish transferring powders when line is fixed. Still need 229 lbs of Siral 40 and 62 lbs of Versal 300. The rest of the powders were dropped into the mixer to empty the hopper for work to be done.

Last couple batches before repairs ran poorly and bags were set aside (should we calcine?).

Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Running continue. After we are done feeding new material (L166 next) and refires (L117 B1-6) we need to refeed some old material with the calciner just on pilots.

Be sure to clean tops of bags before hanging above hopper. Tape labels onto finished drums. Need one 32oz sample per pallet (do not need whirlpack per drum).

The bags must be fed to the calciner in bag order. Remember to use the log sheet every time you hang a bag.

#2 MED line / Styrene is next:

Spiral repaired. Continue making batches as needed to keep up feeding the calciner. 12 bags ahead of the calciner. We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. There is no bladder in stock for the bag rack currently.

#3 MED line / D-1780 LAQ:

Continue. WOW for exposed wires by the mixer.

Changed to pump filter again on mid's, only 1 filter left in the store room.

Evaluate in the morning... it seem like the powder transfer is worse now than before we switched out the filters.

Grease the mixer EVERY shift.

Do not send extra powder, use purge function instead (we keep getting material build up in the filter receiver).

#3 RC / D-1780 LAQ:

Continue.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Continue running.

Do not let the hopper run low, feed rate on calciner will be affected.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Adjusted suction on #5, currently at .15. Set up discharge area. Staged raws.

Should be able to start on day shift if engineer wants.

WOW for blowdowns on 5A leaking air.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / Clean:

Cleaning is done- Engineer to inspect. System then needs closed up and set up for next product.

Hoping to start product Thur/Fri.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Need raws for next product brought to the 3rd floor.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

To be fixed this week. Attempted to pump into a tote, but lines and pump are plugged with crystalized nickel nitrate. When we get them unplugged we need to pump into a tote, rinse it down and pump rinse into tote.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feed hopper area was cleaned on afternoons.

PK Blender / Pill mix:

Clean out building 9 of pill mix supplies. Clean blender.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Bags of 4322 1st dip have been staged.

Nozzles still need installed- need to know what to put in....

Lid still needs installed.

Tank 5/6 cleaned out. Needs blank installed.

Need nickel nitrate toted off.

List of things that need accomplished sent out by Justin. Abbe has been rinsed (the tank and the lines).

Tower 3 / Cu 1155:

Tower has been loaded and is running.

Tower 6 / Zn 0313:

Tower is down. Tower has been washed down. Mazella fixed the chain basket.

North Screener / ?:

According to Kristen start up items are complete. Can start setting up for the Zn run.

South Screener / Cu 1155:

Continue to man screener.

Kristen is getting a new valve in for the alcohol.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / Al 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue.

Harrop Kiln / Al-3920:

Kiln is down.

Building 27 Belt Filter / Cu 5020:

Still need to run out strike. Dryer plugged on afternoon shift and midnights. running now.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 11 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe (starting later next week)/National Dryer**
- 2) #1 RC South (Cu-0865 T)**
- 3) #6 RC/East Pfaudler**
- 4) #5 RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) Reduction Towers/Screening**
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC**
- 9) #2 MED/RC**
- 10) South Precip/APV**
- 11) Ross Mixer/#4 Tunnel Kiln**
- 12) Briq/East Blender/PR2 for Cu-0537 T**